

<b>Form PTO-1449 Modified</b>  <b>List of Patents and Publications Cited by Applicant</b> (Use several sheets if necessary)  <b>U.S. Patent Department of Commerce Patent and Trademark Office</b>	<b>Docket No.:</b> JSF01-0006/WJT08-0057	<b>Serial No.:</b>
<b>Applicant:</b> Khosro Shamsaifar et al.		
<b>Filing Date:</b> December 30, 2003		<b>Group:</b>

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document No.	Date	Name	Class	Subclass
yu	A-11	5,593,495	Jan. 14, 1997	Masuda et al.	117 4
yu	A-12	5,640,042	Jun. 17, 1997	Koscica et al.	257 595
yu	A-13	5,694,134	Dec. 2, 1997	Barnes	343 700
yu	A-14	5,886,867	Mar. 23, 1999	Chivukula et al.	361 311
yu	A-15	5,990,766	Nov. 23, 1999	Zhang et al.	333 205
yu	A-16	6,074,971	Jun. 13, 2000	Chiu et al.	501 139
yu	A-17	6,377,142 B1	Apr. 23, 2002	Chiu et al.	333 238
yu	A-18	6,525,630 B1	Feb. 25, 2003	Zhu et al.	333 205
yu	A-19	6,404,614 B1	Jun. 11, 2002	Zhu et al.	361 277
yu	A-20	6,377,440 B1	Apr. 23, 2002	Zhu et al.	361 311

**OTHER DOCUMENTS**

Examiner Initials	Author, Title, Date, Pertinent Pages, Etc.
C-4	
C-5	
C-6	

<b>Date Examined:</b> 4/26/05	<b>Examiner:</b> 
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<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>
Yw	A-1	6,538,603 B1	Mar. 25, 2003	Chen et al.	342	372
Yw	A-2	6,531,936 B1	Mar. 11, 2003	Chiu et al.	333	164
Yw	A-3	5,635,433	Jun. 3, 1997	Sengupta	501	137
Yw	A-4	5,693,429	Dec. 2, 1997	Sengupat et al.	428	699
Yw	A-5	5,766,697	Jun. 16, 1998	Sengupta et al.	427	585
Yw	A-6	5,846,893	Dec. 8, 1998	Sengupta et al.	501	137
Yw	A-7	5,830,591	Nov. 3, 1998	Sengupta et al.	428	701
Yw	A-8	5,635,434	Jun. 3, 1997	Sengupta	501	138
Yw	A-9	5,312,790	May 17, 1994	Sengupta et al.	501	137
Yw	A-10	5,427,988	Jun. 27, 1995	Sengupta et al.	501	137
<b>OTHER DOCUMENTS</b>						
<b>Examiner Initials</b>		<b>Author, Title, Date, Pertinent Pages, Etc.</b>				
	C-1					
	C-2					
	C-3					
<b>Date Examined:</b> <div style="font-family: cursive; font-size: 1.2em;">4/26/05</div>		<b>Examiner:</b> <div style="font-family: cursive; font-size: 1.5em;">Yung</div>				

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		<b>Applicant:</b> Khosro Shamsaifar et al.			
		<b>Filing Date:</b> December 30, 2003		<b>Group:</b>	

U.S. PATENT DOCUMENTS						
Examiner Initial	Document No.	Date	Name	Class	Subclass	
yu	A-21	6,492,883 B2	Dec. 10, 2002	Liang et al.	333 132	
yu	A-22	6,535,076 B2	Mar. 18, 2003	Partridge et al.	333 17.1	
yu	A-23	6,514,895 B1	Feb. 4, 2003	Chiu et al.	501 137	
yu	A-24	6,377,217 B1	Apr. 23, 2002	Zhu et al.	343 700	
yu	A-25	5,486,491	Jan. 23, 1996	Sengupta et al.	501 137	
yu	A-26	6,556,102 B1	Apr. 29, 2003	Sengupta et al.	333 161	
yu	A-27	6,590,468 B2	Jul. 8, 2003	du Toit et al.	333 17.3	
yu	A-28	6,597,265 B2	Jul. 22, 2003	Liang et al.	333 204	
	A-29					
	A-30					

OTHER DOCUMENTS	
Examiner Initials	Author, Title, Date, Pertinent Pages, Etc.
	C-7
	C-8
	C-9

<b>Date Examined:</b> 4/26/05	<b>Examiner:</b> 
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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. JSF001-0006/WJT08-0057  
First Inventor Khosro Shamsaifar et al.  
Title ELECTRONICALLY TUNABLE RF FRONT END MODULE  
Express Mail Label No. EV 283041672 US

307 PTO  
10/748709  
U.S. PTO  
123003



## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 27]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
5. Oath or Declaration [Total Pages ]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement [when there is an assignee] ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_ /

Prior application information:

Examiner: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

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Signature		Date	12/30/2003

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